

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-200515

(43)Date of publication of application : 18.07.2000

(51)Int.Cl.

H01B 3/44

C09J 7/02

C09J 11/06

(21)Application number : 11-000263

(71)Applicant : TOYO CHEM CO LTD

(22)Date of filing : 05.01.1999

(72)Inventor : NIWAYAMA KISHIO

ITO ICHIRO

GOTO AKIRA

OGUSHI TADASHI

(54) PVC TAPE

(57)Abstract:

PROBLEM TO BE SOLVED: To reduce the generation of dioxin while lowering the quantity of chlorine included in the base material to 20 wt.% or less by composing the film base material of PVC resin at 100 pts.wt., plasticizer at 30-70 pts.wt., NBR at 2-30 pts.wt. weight, polyethylene chlorination at 5-40 pts.wt., and fire-resistant filler at 70-200 pts.wt.

SOLUTION: Content percentage of chloride is restricted to 20 wt.% or less, and required mechanical strength and desirable breaking drawing are totally evaluated. As a plasticizer, DOP or the like is used, and included at 30-70 pts.wt., desirably at 40-60 pts.wt., in relation to the PVC(polyvinyl ethylene) at 100 pts.wt. NBR is included at 2-30 pts.wt., desirably at 5-15 pts.wt., in relation to the PVC resin at 100 pts.wt. Polyethylene chlorination is included at 5-40 pts.wt., desirably at 10-30 pts.wt., in relation to the PVC resin at 100 pts.wt. The fire-resistant filler such as antimony trioxide and/or aluminum hydroxide is included at 70-200 pts.wt., desirably at 100-10 pts.wt., in relation to the PVC resin at 100 pts.wt.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against
examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office

(19)日本国特許庁 (J P)

(12) 公 開 特 許 公 報 (A)

(11)特許出願公開番号
特開2000-200515
(P2000-200515A)

(43)公開日 平成12年7月18日(2000.7.18)

(51)Int.Cl. ⁷	識別記号	F I	テマコード*(参考)
H 0 1 B 3/44		H 0 1 B 3/44	B
C 0 9 J 7/02	Z A B	C 0 9 J 7/02	Z A B Z
11/06		11/06	

審査請求 未請求 請求項の数2 O L (全 4 頁)

(21)出願番号 特願平11-263

(22)出願日 平成11年1月5日(1999.1.5)

(71)出願人 000222532

東洋化学株式会社

神奈川県鎌倉市台2丁目13番1号

(72)発明者 庭山 喜司雄

神奈川県鎌倉市台2丁目13番1号 東洋化学株式会社内

(72)発明者 伊藤 一郎

神奈川県鎌倉市台2丁目13番1号 東洋化学株式会社内

(72)発明者 五藤 朗

神奈川県鎌倉市台2丁目13番1号 東洋化学株式会社内

最終頁に続く

(54)【発明の名称】 P V C系テープ

(57)【要約】

【課題】P V C系テープを燃焼させると、ダイオキシン発生の報告がある。

【解決手段】P V C系テープの塩素含有量を20重量%以下に減らす。